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2635 North First St. Suite 223
San Jose, CA 95134
Tel: 408.382.0480
Fax: 408.382.0481

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P. O. Box 1450
Alexandria, VA 22313-1450**

From:	Carmen C. Cook
Serial No.:	09/909,528
Docket:	M-9535 US (PIX-P-032)
Re:	Response to Office Action
Pages:	13 (including cover sheet)

Message:

Re: Applicant(s): William R. Bidermann, David Xiao Dong Yang
Assignee: PIXIM, Inc.
Title: Digital Image Sensor with Improved Color Reproduction
Serial No.: 09/909,528
Examiner: Lin ye Filed: July 20, 2001
Docket No.: M-9535 US Group Art Unit: 2615
(PIX-P-032)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (8 pages);
- (3) Replacement Drawings (Figs. 1, 2, 3, 4, and 5) (3 sheets).

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Brian D. Ogonowsky
 Carmen C. Cook
 David C. Hsia
 Rachel V. Leiterman

April 18, 2005

Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

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 Assignee: PIXIM, Inc.
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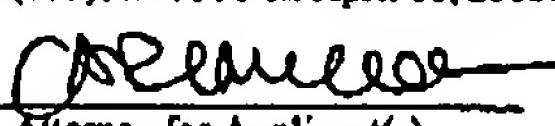
Dear Sir:

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- (1) This Transmittal Letter (1 page);
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- No additional fee is required.
 The fee has been calculated as shown below:

			Highest No.						
	<u>Claims Remaining</u>		<u>Previously Paid For</u>		<u>Present Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	14	Minus	24	=	0	x	\$25	\$	0.00
Independent Claims	2	Minus	5	=	0	x	\$100	\$	0.00
<hr/>									
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application	\$								
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.	0.00								
<input type="checkbox"/> Please charge our Deposit Account No. 502226 in the amount of	0.00								
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.	0.00								
Total: \$ 0.00									

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	4/18/05
Attorney for Applicant(s)	Date

Respectfully submitted,



Carmen C. Cook
 Attorney for Applicant(s)
 Reg. No. 42,433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William R. Bidermann, David Xiao Dong Yang

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Assignee: PIXIM, Inc.

APR 18 2005

Title: Digital Image Sensor with Improved Color Reproduction

Serial No.: 09/909,528 Filing Date: July 20, 2001

Examiner: Lin ye Group Art Unit: 2615

Docket No.: M-9535 US
(PIX-P-032)San Jose, California
April 18, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed January 26, 2005, Applicant submits the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include three attached amended sheets.

Remarks begin on page 7 of this paper.